U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-1527 CT

| PRO | | | | NFORMATION: | • | |
|-----|-------|------------|--------------------------|---------------------------------------|---------------------------|--|
| | State | | Louisian | | | |
| | Pari. | | Terrebor | me ite (latitude/longi | tuda): | 29 24 28.42 / -90 59 01.38 |
| | | | | | | ng uplands: ~ undetermined acres. |
| | Nan | ne of near | est watery | vay: Atchafalaya | Bav | g uptands. undetermined abress. |
| | | ne of wate | | 08090302 | | |
| | | | | | | |
| JUR | ISD | ICTION | AL DETE | ERMINATION | _ | |
| | Con | pleted: | Desktop | determination | \boxtimes | Date: 5/3/07 |
| | | | Site visit | t(s) | | Date(s): |
| | Juri | sdictiona | l Determ | ination (JD): | | |
| | | | | | | n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable |
| | | | | R part 331). | | |
| | ☒ | | d JD – Ar I that appl | | an appealabl | le action (Reference 33 CFR part 331). |
| | | | | igable waters of t Approximate siz | | states" (as defined by 33 CFR part 329 and associated guidance) within ctional area: |
| | | | | ers of the United proximate size o | | defined by 33 CFR part 328 and associated guidance) within the nal area: |
| | | ☐ There | e are "iso | | | tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No |
| DAG | 10 0 | e more | DICTIO | NAL DETERM | INATION | |
| DAS | | | | | | navigable waters of the United States": |
| | | The prese | ence of wa | aters that are subj | ect to the eb | bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. |
| | | | | | | as "waters of the United States": used, or were used in the past, or may be susceptible to use in |
| | | interstate | or foreig | n commerce, incl | luding all wa | aters which are subject to the ebb and flow of the tide. |
| | H | | | | | interstate wetlands'. ate lakes, rivers, streams (including intermittent streams), mudflats, |
| | | sandflats | , wetlands | s, sloughs, prairie | potholes, w | et meadows, playa lakes, or natural ponds, the use, degradation or |
| | | | | | | imerce including any such waters (check all that apply): |
| | | | | | | or foreign travelers for recreational or other purposes. |
| | | | | | | d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. |
| | | | | | | as waters of the US. |
| | T | (5) The r | resence o | f a tributary to a | water identi | fied in (1) – (4) above. |
| | | (6) The p | resence o | f territorial seas. | | |
| | | (7) The p | oresence o | f wetlands adjace | ent ² to other | waters of the US, except for those wetlands adjacent to other wetlands. |

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Wetlands adjacent to Atchafalaya & Four League Bays, navigable waters of the United States.

jd basis.doc 2

| | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: undetermined Ordinary High Water Mark indicated by: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
|-----|--|
| ⋈ | Mean High Water Mark indicated by: Jurisdiction extends beyond the limits of project site survey to available datum; physical markings; vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

Twetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

A Section 10 water in fact.

| 1574Тетте | | | | |
|-----------|----------|---|----------------|---|
| | | tent of Jurisdiction: (Reference: 33 CFR parts 32 | | |
| \times | | ary High Water Mark indicated by: | ☐ High | Tide Line indicated by: |
| | ☐ cl | lear, natural line impressed on the bank | | oil or scum line along shore objects |
| | ☐ th | he presence of litter and debris | | fine shell or debris deposits (foreshore) |
| | ☐ ch | hanges in the character of soil | | physical markings/characteristics |
| | ☐ de | estruction of terrestrial vegetation | | tidal gages |
| | ☐ sh | helving | \boxtimes | other: undetermined |
| | ⊠ ot | ther: undetermined | | |
| | | | | |
| | Mean F | High Water Mark indicated by: | | |
| | ☐ surv | vey to available datum; D physical markings; D | vegetation | lines/changes in vegetation types. |
| | | | Ū | |
| | Wetlan | nd boundaries, as shown on the attached wetland de | elineation n | nap and/or in a delineation report prepared by: |
| | | | | |
| | | | | |
| Bas | is For N | Not Asserting Jurisdiction: | | |
| | The rev | viewed area consists entirely of uplands. | | |
| | | e to confirm the presence of waters in 33 CFR part | | |
| | | uarters declined to approve jurisdiction on the basis | | |
| | | orps has made a case-specific determination that th | e following | waters present on the site are not Waters of the |
| | United | States: | | |
| | | Waste treatment systems, including treatment pon | ds or lagod | ns, pursuant to 33 CFR part 328.3. |
| | | Artificially irrigated areas, which would revert to | | |
| | | Artificial lakes and ponds created by excavating a | | |
| | | retain water and which are used exclusively for su | ich purpose | s as stock watering, irrigation, settling basins, or |
| | | rice growing. | | |
| | | Artificial reflecting or swimming pools or other st | mall ornam | ental bodies of water created |
| | | by excavating and/or diking dry land to retain was | | |
| | | | | struction activity and pits excavated in dry land for |
| | | the purpose of obtaining fill, sand, or gravel unles | | |
| | | abandoned and the resulting body of water meets | the definition | on of waters of the United States found at 33 CFR |
| | | 328.3(a). | | |
| | | Isolated, intrastate wetland with no nexus to inters | | |
| | Ш | Prior converted cropland, as determined by the Na | atural Reso | urces Conservation Service. Explain rationale: |
| | _ | | | |
| | | Non-tidal drainage or irrigation ditches excavated | on dry lan | d. Explain rationale: |
| | | Other (explain): | | |
| | | | | |
| | | | | |
| DATA | KEVIEV | WED FOR JURISDICTIONAL DETERMINAT | ION (mar | k all that apply): |
| M | Maps, p | plans, plots or plat submitted by or on behalf of the heets prepared/submitted by or on behalf of the app | e applicant. | |
| ш | | | | |
| | | nis office concurs with the delineation report, dated | , pre | pared by (company): |
| | | nis office does not concur with the delineation repo | rt, dated | , prepared by (company): |
| 片 | | heets prepared by the Corps. | | |
| 님 | | navigable waters' studies: | | |
| 님 | | eological Survey Hydrologic Atlas: | | |
| ₩ | | eological Survey 7.5 Minute Topographic maps: eological Survey 7.5 Minute Historic quadrangles: | | |
| | | eological Survey 1.5 Minute Historic quadrangles: | | |
| 片 | 11201 | Natural Resources Conservation Service Soil Surv | /AU· | |
| H | | al wetlands inventory maps: | ,cy. | |
| Η | | Local wetland inventory maps: | | |
| Ħ | | /FIRM maps (Map Name & Date): | | |
| Ħ | | ear Floodplain Elevation is: (NGVD) | | |
| ⊠ | | Photographs (Name & Date): | | |
| Ħ | | photographs (Date): | | |
| | | ced Identification Wetland maps: | | |
| | | sit/determination conducted on: see Jurisdictional I | Determinati | on Section at top of previous page |
| | | able/supporting case law: | | |
| | Other in | information (please specify): | | |
| | | | | |

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

| FILE N | UMBER: | MVN-2007-1711-CS | | |
|------------------------------|--|--|--|---|
| Sta Pai Ce Ap Na | te: rish: nter coordi proximate | Louisiana Terrebonne nates of site (latitude/longitud size of area (parcel) reviewed, est waterway: ershed: | e): including | LAT: 29-26-03/LONG: 90-45-27 uplands: 0.02 acres. |
| | | AL DETERMINATION Desktop determination Site visit(s) | | Date: 0514/2007 Date(s): |
| Ju | risdictiona | l Determination (JD): | | |
| | United S | | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| | | d JD – An approved JD is an a l that apply: | ppealable | action (Reference 33 CFR part 331). |
| | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | e are "waters of the United Stall area. Approximate size of ju | | efined by 33 CFR part 328 and associated guidance) within the la area: |
| | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| | Waters of | ence of waters that are subject | 29 as "na to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in the interstate or foreign commerce. |
| | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (7) The printerstate (2) The printerstate (3) The printerstate (4) The printerstate (5) The p | oresence of waters, which are of or foreign commerce, including oresence of interstate waters in oresence of other waters such a wetlands, sloughs, prairie poon of which could affect intersivhich are or could be used by infrom which fish or shellfish are which are or could be used foundments of waters otherwise oresence of a tributary to a water or sence of wetlands adjacent ² | currently ung all wat cluding in as intrastat tholes, we state communerstate or could r industria defined as er identification other was all water to other was all water industrial to other was all water identifications. | e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. |
| | | Bay ou du Large, which is a n | | |
| | | , | <i>3 1</i> | |

| PendMonc MVN-2 | Gaut 2 007-17(1-CS |
|-------------------|---|
| | ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: limits of OHWM undetermined. |
| | Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
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| | Again the properties of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey Hydrologic Atlas: J.S. Geological Survey 7.5 Minute Topographic maps: J.S. Geological Survey 7.5 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: J.S. Geological Survey 15 Minute Historic quadrangles: JSDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

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DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1736 CQ

| ILL | 110 | WIDLIX. | 141 4 14-20 | 07-1730 CQ | | |
|------------------|------------------------------------|--|---|--|--|--|
| S P C A | tate aris cent ppr lam | : h: er coordi oximate | Louisian Lafourch nates of si size of are est waterv | ne ite (latitude/longitu | d, including | 29 25 37 /-90 11 20.5 g uplands: 0.1 acres. |
| | | | | ERMINATION determination t(s) | | Date: 5/13/2007 Date(s): |
| .J | uris | dictiona | l Determ | ination (JD): | | |
| Ē |] | Prelimina United S | ary JD - B tates" and | Based on available | | there appear to be (or) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| D | | | d JD - Ar I that appl | | appealable | action (Reference 33 CFR part 331). |
| | | | | igable waters of th Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | | | ers of the United S oproximate size of | | defined by 33 CFR part 328 and associated guidance) within the all area: |
| | | ☐ There | e are "iso | | | tte waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| A | \. 3 | Waters of The present | defined u | aters that are subje | t 329 as "na ct to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce. |
| | | (1) The printerstate (2) The price (3) The price sandflats destruction (i) vortice (ii) (iii) (4) Impo (5) The price (6) The price (5) The price (6) The price (7) The pri | oresence of corresence of correspondence of | of waters, which are n commerce, inclusted interstate waters of other waters such as sloughs, prairie per could affect into or could be used by the fish or shellfish or of waters otherwise of a tributary to a wof territorial seas. | e currently uding all wat including in a as intrastate totholes, we existate commander or could for industriate of are or could for industriate defined a vater identifier | s "waters of the United States": used, or were used in the past, or may be susceptible to use in the subject to the ebb and flow of the tide. uterstate wetlands!. te lakes, rivers, streams (including intermittent streams), mudflats, the meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. s waters of the US. ded in (1) – (4) above. |
| F | | | | | | u L'Ours which is a navigable water of the United States. |

| | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank Did to resum line along shore objects Granges in the character of soil Did to resum line along shore objects Did t |
|-----------|--|
| | Mean High Water Mark indicated by: ateral imits extend beyond project site. survey to available datum; physical markings; vegetation lines/changes in vegetation types. |
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| 旹 | U.S. Geological Survey 15 Minute Historic quadrangles: USDA Natural Resources Conservation Service Soil Survey: |
| | National wetlands inventory maps: State/Local wetland inventory maps: |
| | FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) |
| | Aerial Photographs (Name & Date): Other photographs (Date): |
| | Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): |

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DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1836 CO

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|----|--------------------------------------|--|--|--|--|---|
| | State Paris Cent App Nam | e: sh: ter coordii roximate : | Louisian Lafourch nates of si size of are est waterw | ne te (latitude/longitu | d, including Blue | 29 22 48 /-90 22 05 g uplands: 1.4 acres. |
| UR | | | | CRMINATION determination (s) | | Date: 5/14/2007 Date(s): |
| | Juri | sdictiona | l Determi | ination (JD): | | |
| | | Prelimina United S | ary JD - B tates" and | ased on available | | , \(\sum_{\text{there appear to be (or)}} \sum_{\text{there appear to be no "waters of the (nited States" on the project site.}} \) A preliminary JD is not appealable |
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| | | E HIDIS | DICTIO | NAL DETERMIN | JATION. | |
| AS | A. | Waters of | defined un ence of wa | nder 33 CFR part | : 329 as "na ct to the ebb | wigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in or interstate or foreign commerce. |
| | B. ⊠ | (1) The printerstate (2) The p | oresence of or foreign oresence o | f waters, which are n commerce, inclu f interstate waters | currently uding all wat including in | s "waters of the United States": used, or were used in the past, or may be susceptible to use in uers which are subject to the ebb and flow of the tide. uterstate wetlands. |
| | | sandflats destruction (i) v | , wetlands on of which which are o | s, sloughs, prairie p ch could affect inte or could be used by | ootholes, we erstate comm interstate o | te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. |
| | | (4) Impo | undments | of waters otherwis | se defined a | al purposes by industries in interstate commerce. s waters of the US. ded in (1) – (4) above. |
| | | (6) The p | resence o | f territorial seas. | | waters of the US, except for those wetlands adjacent to other wetlands. |
| | Rati | ionale for | the Basis | s of Jurisdictional | Determina | ation (applies to any boxes checked above). |
| | | | | THE RESERVOIR SALES OF THE PERSON NAMED IN | | outary to Grand Bayou Blue, a navigable water of the United States. |
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| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: limits of OHWM undetermined | ٠1. |
|-------------|--|-----|
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| \boxtimes | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: | |
| | USDA Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): | |
| | Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify): | |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1844 CQ

| PRO | State Pari | e: sh: | ATION INFORMATION: Louisiana Lafourche nates of site (latitude/longitud | e). | 29 24 00/-90 02 24 |
|-----|--|--|--|---|--|
| | App Nam | roximate: | size of area (parcel) reviewed, est waterway: Hackberry Bay | | |
| rui | URISDICTIONAL DETERMINATION Completed: Desktop determination Site visit(s) | | | | Date: 5/11/2007 Date(s): |
| | Juri | isdictiona | l Determination (JD): | | |
| | | Prelimina United S | ary JD - Based on available in | | there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable |
| | | | d JD – An approved JD is an a I that apply: | appealable | action (Reference 33 CFR part 331). |
| | | | e are "navigable waters of the wed area. Approximate size of | | ates" (as defined by 33 CFR part 329 and associated guidance) within ional area: |
| | | | e are "waters of the United State area. Approximate size of ju | | lefined by 33 CFR part 328 and associated guidance) within the al area: |
| | | There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BA | SIS C |)F JURIS | SDICTIONAL DETERMINA | ATION: | |
| | A. | Waters of | defined under 33 CFR part 3 ence of waters that are subject | 329 as "na to the ebb | vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in a interestate or foreign commerce. |
| | | (1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (5) The printerstate (7) The printerstate (5) The printerstate (7) The printerstate (5) The printerstate (7) The p | oresence of waters, which are a cor foreign commerce, included oresence of interstate waters in oresence of other waters such a cor foreign could affect interselvhich are or could be used by a from which fish or shellfish are which are or could be used for the waters of waters otherwise or could be used for the waters of a tributary to a water sence of territorial seas. | currently using all wat acluding in as intrastate tholes, we state comminterstate or could r industria defined acter identification other v | the lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. I purposes that use waters of the US. The description of the US. The description of the use of t |
| | | | | | tion (applies to any boxes checked above). |
| | T | he project | t is subject to the ebb and flow | of the tid | e. |
| | | | | | |
| | | | | | |

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| | Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank Changes in the character of soil Cestruction of terrestrial vegetation Shelving Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Other: |
|--------|--|
| | Mean High Water Mark indicated by: a tera |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Other (explain): |
| DATA I | Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. A Natural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

| DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1876-CS | |
|--|--------|
| PROJECT LOCATION INFORMATION: State: Louisiana Parish: Terrebonne | |
| Center coordinates of site (latitude/longitude): LAT: 29-08-02/LONG: 90-37-55 Approximate size of area (parcel) reviewed, including uplands: acres. Name of nearest waterway: Name of watershed: | |
| JURISDICTIONAL DETERMINATION Completed: Desktop determination □ Date: 05/09/2007 Site visit(s) □ Date(s): | |
| Jurisdictional Determination (JD): | |
| Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). | |
| Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: | |
| ☐ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: | 1 2000 |
| ☐ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: . | |
| ☐ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. ☐ Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of N Jurisdiction. | 0 |
| BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. | |
| B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands. | |
| Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). | |
| Project area is subject to the ebb and flow of the tide. | |
| | |

| Burlingto | nr 1-2007-1976-CS |
|-----------|---|
| Lat | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: |
| | Mean High Water Mark indicated by: lateral limits extend beyond project site. ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1877-CS PROJECT LOCATION INFORMATION: State: Louisiana Parish: Terrebonne LAT: 29-14-32/LONG: 91-01-01 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination \boxtimes Date: 05/09/2007 П Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, \(\subseteq \text{there appear to be (or) } \subseteq \text{there appear to be no "waters of the appear to be no" waters of the appear to be no "waters of the appear to be no "waters of the appear t United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: Market There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Subject to the ebb and flow of the tide.

| EnergyP | 17-1817-CS | 2 | | |
|--------------------------------------|--|---|---|--|
| Latera | l Extent of Jurisdiction: (Reference redinary High Water Mark indicated by clear, natural line impressed on the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: | y: e bank | and 329) High Tide Line indicated by: oil or scum line along shore fine shell or debris deposits physical markings/character tidal gages other: | (foreshore) |
| | ean High Water Mark indicated by: la] survey to available datum; | | beyond project site. egetation lines/changes in vegetation t | ypes. |
| □ w | etland boundaries, as shown on the a | ttached wetland deli | ineation map and/or in a delineation re | port prepared by: |
| Th Ui He Ti | mited States: Waste treatment systems, included Artificially irrigated areas, which Artificial lakes and ponds created retain water and which are used rice growing. Artificial reflecting or swimming by excavating and/or diking dry Water-filled depressions created the purpose of obtaining fill, sar abandoned and the resulting bood 328.3(a). Isolated, intrastate wetland with Prior converted cropland, as det Non-tidal drainage or irrigation | rs in 33 CFR part 32 liction on the basis of the dermination that the faling treatment ponds the would revert to up the dot by excavating and exclusively for such goods or other small and to retain water and in dry land incident and, or gravel unless and of water meets the no nexus to interstate remined by the Nature in the land to retain water the same and the same | of 33 CFR part 328.3(a)(3). following waters present on the site are so relagoons, pursuant to 33 CFR part 3 pland if the irrigation ceased. d/or diking dry land to collect and h purposes as stock watering, irrigation all ornamental bodies of water created r for primarily aesthetic reasons. Ital to construction activity and pits excand until the construction or excavation e definition of waters of the United State commerce. | 328.3. a, settling basins, or exacted in dry land for operation is ates found at 33 CFR |
| M Di Di Di Di Di Di Di | aps, plans, plots or plat submitted by at a sheets prepared/submitted by or | or on behalf of the an behalf of the application report, dated e delineation report, as: as: cographic maps: toric quadrangles: oric quadrangles: Service Soil Survey (NGVD) | applicant. cant. , prepared by (company): dated , prepared by (company): | |

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1904 CQ

| RO | JEC State | CT LOCATION INFO | ORMATION: | | |
|-----|--|--|---|--|--|
| | Appi Nam | er coordinates of site (roximate size of area (se of nearest waterway | parcel) reviewed | l, including u | 29 06 11.5 /-90 18 6.4 uplands: 0.0 acres. |
| | URISDICTIONAL DETERMINATION Completed: Desktop determination Site visit(s) | | | | Date: 5/14/2007 Date(s): |
| | Juri | sdictional Determina | tion (JD): | | |
| | | | "navigable wate | | ☐ there appear to be (or) ☐ there appear to be no "waters of the ited States" on the project site. A preliminary JD is not appealable |
| | | Approved JD – An ap Check all that apply: | oproved JD is an | appealable a | action (Reference 33 CFR part 331). |
| | | There are "naviga the reviewed area. A | | | tes" (as defined by 33 CFR part 329 and associated guidance) within onal area: |
| | | There are "waters reviewed area. Appro | | | efined by 33 CFR part 328 and associated guidance) within the larea: |
| | | _ D | | | e waters or wetlands" within the reviewed area. ICC/Migratory Bird Rule Information Sheet for Determination of No |
| BAS | IS O | F JURISDICTIONA | L DETERMIN | ATION: | |
| | A. | Waters defined under The presence of water | er 33 CFR part rs that are subjec | 329 as "navi t to the ebb a | rigable waters of the United States": and flow of the tide and/or are presently used, or have been used in tinterstate or foreign commerce. |
| | | (1) The presence of w interstate or foreign c(2) The presence of ir | vaters, which are ommerce, includaters in | currently use ling all water ncluding inte | |
| | | sandflats, wetlands, sidestruction of which | loughs, prairie pe could affect inter | otholes, wet restate comme | e lakes, rivers, streams (including intermittent streams), mudflats, meadows, playa lakes, or natural ponds, the use, degradation or erce including any such waters (check all that apply): Toreign travelers for recreational or other purposes. |
| | | (ii) from which f | ish or shellfish a could be used for | re or could be or industrial p | be taken and sold in interstate or foreign commerce. purposes by industries in interstate commerce. |
| | | (5) The presence of a(6) The presence of te | tributary to a wa | ter identified | d in (1) – (4) above. |
| | | • | • | | aters of the US, except for those wetlands adjacent to other wetlands. |
| | | | | | tion (applies to any boxes checked above). water of the United States. |
| | | te project is located in | Timoanci Bay, | a navigabie w | water of the Officer States. |
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| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: limits of OHWM undetermined |
|-----|--|
| | Mean High Water Mark indicated by: /a teral / imits extend beyond project site. Survey to available datum; Dephysical markings; Degetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Hinter Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological |

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers **DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1944-CS PROJECT LOCATION INFORMATIO Louisiana State: Parish: Lafourche Center coordinates of site (latitude/longitude): LAT: 29-23-07/LONG: 90-02-02 Approximate size of area (parcel) reviewed, including uplands: Name of nearest waterway: Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 05/15/2007 П Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: ☐ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: ☐ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Project is located in Bay De Chene and is subject to the ebb and flow of the tide.

| | eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other: □ other: |
|-------------|--|
| \boxtimes | Mean High Water Mark indicated by: lateral limits extend beyond project site. ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: |
| Bas | is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): |
| | Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify): |

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1960-CS

| FIJ. | E NU | WIDEK: | M V N-2007-1900-C3 | | |
|------|---------------------------------------|--|--|---|---|
| PRO | State Paris Cent Appr Nam | e: sh: ter coordin roximate : | TION INFORMATION: Louisiana Lafourche nates of site (latitude/longitusize of area (parcel) revieweest waterway: rshed: | | LAT: 29-06-15/LONG: 90-17-34 g uplands: acres. |
| JUR | | | AL DETERMINATION Desktop determination Site visit(s) | | Date: 05/16/2007 Date(s): |
| | Juri | sdictiona | l Determination (JD): | | |
| | | Prelimina United St | ary JD - Based on available | | , \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable |
| | | | d JD – An approved JD is an I that apply: | appealable | e action (Reference 33 CFR part 331). |
| | | | e are "navigable waters of the wed area. Approximate size | | ates" (as defined by 33 CFR part 329 and associated guidance) within cional area: |
| | | | are "waters of the United S area. Approximate size of | | defined by 33 CFR part 328 and associated guidance) within the al area: |
| | | ☐ There | | | te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No |
| BAS | A. ⊠ | Waters of | ence of waters that are subject | 329 as "na et to the ebb | avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce. |
| | Rati | (1) The printerstate (2) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (7) The p | presence of waters, which are or foreign commerce, include the control of the con | e currently uding all wat including in as intrastated to tholes, we restate common interstate of are or could for industriate defined a ater identifit to other w | the lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. Is waters of the US. ed in (1) – (4) above. Waters of the US, except for those wetlands adjacent to other wetlands. |
| | Pr | roject loca | ted in Timbalier Bay Area an | nd is subject | to the ebb and flow of the tide. |

| | ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: high Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: | | | | | | |
|-----|--|--|--|--|--|--|--|
| ⊠ | Mean High Water Mark indicated by: lateral limits extend beyond project site. ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. | | | | | | |
| | Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: | | | | | | |
| Bas | The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): | | | | | | |
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